Applicant(s)/Patent under Reexamination Application/Control No. Index of Claims 10/699,900 HESLER ET AL Examiner Art Unit Callie E. Shosho 1714 (Through numeral) Cancelled Rejected Non-Elected Appeal Ν 1 0 Allowed Restricted Interference Objected

| <u> </u> | | | | | | | | | Oldina District | | | | | | | :::::1 | | | | | | | | | | | | | |
|----------|----------|--------------|-------------------------------------|-------------------------------------|-----------|--------|--------|---------|--------------------|--------|-------|----------|--------|----------------|---------|--------|---|-------------|-----------|------|-------|----------|--|---------|--------|---|---|--------|---|
| Cla | Date | | | | | | | - | Claim | | | Date | | | | | | Cla | aim | Date | | | | | | | | | |
| Final | Original | 11/21/05 | | | | | | | | | Final | Original | | | | | | | | | Final | Original | | | | | | | |
| | 0 | 1 | Π | | | | | T | | 7 | | 51 | П | | | П | | | П | | | 101 | \neg | 1 | T | П | | \neg | \top |
| | 2 | П | Г | | П | | | | | 7 | | 52 | П | \neg | \top | Ħ | | | П | | | 102 | | 一 | T | П | | \neg | \neg |
| | 3 | | | | | | | | | 7 | | 53 | П | | 1 | | 丁 | 1 | | | | 103 | | ┪ | 1 | | | | \top |
| | 4 | П | Г | Г | П | | | \neg | | | | 54 | П | | | П | 一 | | П | | | 104 | | \top | Т | П | | | \neg |
| | 5 | П | | Π | П | | | | | | | 55 | П | | 1 | П | \neg | | | | | 105 | | 1 | | | | | \top |
| | 6 | \mathbf{V} | | | | | | | | | | 56 | П | | \top | П | 7 | | | | | 106 | T | \top | T | П | | | \neg |
| | 7 | | П | | | | | | | | | 57 | | | 1 | | \neg | 1 | | | | 107 | \top | 1 | | | | | 十 |
| | 8 | | | | | | | | | | | 58 | | $\neg \vdash$ | | | \neg | | | | | 108 | | \top | | | | | \top |
| | 9 | | | | | | | \Box | | | | 59 | | П | | | \neg | | | | | 109 | | \top | | | | \neg | \top |
| | 10 | | | | | | | | | | | 60 | | | | П | | | | | | 110 | | \top | Τ | | П | T | \neg |
| | 11 | | 匚 | Ĺ | | | | | | | | 61 | | | | | | | | | | 111 | \Box | \Box | \Box | | | \Box | |
| | 12 | | | L | | | | | | | | 62 | | | | | | | | | | 112 | | | | | | | |
| | 13 | | | | | | | \Box | \Box | _ | | 63 | Ш | | | | \Box | | | | | 113 | | | | | | \Box | $oldsymbol{oldsymbol{oldsymbol{\Box}}}$ |
| | 14 | _ | L | L | Ш | | | | | | | 64 | | | | | | | | | | 114 | | | | | | | |
| | 15 | <u> </u> | <u> </u> | $ldsymbol{ldsymbol{ldsymbol{eta}}}$ | Ш | Ш | | | \perp | _ | | 65 | Ш | | | Ш | | | | | | 115 | \Box | | \Box | | | | |
| | 16 | _ | | | | | | | \bot | _ | | 66 | | | | | | | | | | 116 | | | | | | | |
| | 17 | _ | L | _ | | Ш | | | | _ | | 67 | Ш | | \perp | | \bot | | Ш | | | 117 | | | | | | | |
| | 18 | | | | | | | | | | | 68 | | | | | | | | | | 118 | | | | | | | \Box |
| | 19 | | | | | | | | | _ :::: | | 69 | | | | | | | | | | 119 | | | | | | | |
| | 20 | | | | | | | | | | | 70 | | | | | | | | | | 120 | | | | | | | \Box |
| | 21 | | | L | | | | | | | | 71 | | | | | | | | | | 121 | | | | | | | \Box |
| | 22 | _ | | L | | | | | | | | 72 | | | | | | | | | | 122 | | | | | | | \top |
| | 23 | | | L | | | | | | | | 73 | | | | | | | \Box | | | 123 | | | | | | | \Box |
| | 24 | | | | | | | | | | | 74 | | | | | | | | | | 124 | T | Т | | | | | |
| | 25 | | | | | | | | | | | 75 | | | | | | | | | | 125 | | | | | | | \Box |
| | 26 | | | | | | | | | | | 76 | | | | | | | | | | 126 | \Box | | | | П | | |
| _ | 27 | _ | | | | | | | | | | 77 | | | | | | | | | | 127 | | | | | | | \Box |
| | 28 | | | L | | | | | | _ | | 78 | | | | | | | | | | 128 | | | | | | | |
| | 29 | | | | | | | | | | | 79 | | | | | | | | | | 129 | | | | | | | \Box |
| | 30 | | | | | | | | | | | 80 | | | | | | | | | | 130 | | | | | | | |
| | 31 | | | L | | | | | | | | 81 | | | | | | | | | | 131 | | | | | | | |
| | 32 | | \Box | \sqsubseteq | | | | \Box | \Box | | | 82 | \Box | | | | | | | | | 132 | | | | | | | |
| | 33 | | L | 匚 | Ш | | | \perp | | | | 83 | \Box | | | | $oxed{oxed}$ | | | | | 133 | \Box | | | | | | |
| | 34 | _ | | <u> </u> | Ш | | \Box | | | _ | | 84 | | | | \Box | \Box | | | | | 134 | \Box | | | | | | $oldsymbol{oldsymbol{oldsymbol{\square}}}$ |
| | 35 | _ | <u> </u> | <u> </u> | Щ | Ш | | _[| | _ | | 85 | Ш | | | Ш | | | \square | | | 135 | | \perp | \Box | | | | \Box |
| | 36 | L | | <u> </u> | Ш | Ш | | | | _ | | 86 | Ш | | | \Box | | | | | | 136 | | | | | | | |
| | 37 | L | | L | | Ш | | \perp | | _ | | 87 | | | | Ш | | | | | | 137 | $oldsymbol{ol}}}}}}}}}}}}}}}}$ | | L | | | \Box | $oldsymbol{oldsymbol{oldsymbol{oldsymbol{\Box}}}$ |
| | 38 | _ | 匚 | | Ш | Ш | _[| [| | ╝ | | 88 | | _[_ | | \Box | \bot | | | | | 138 | | | | | | \Box | 工 |
| | 39 | _ | 匚 | | Ш | Ш | Ш | _[| $oldsymbol{\perp}$ | _ | | 89 | Ш | | | | | | | | | 139 | | | | | | \Box | $oldsymbol{\perp}$ |
| | 40 | | $oxedsymbol{oxed}$ | | | | | \Box | | _ | | 90 | \Box | | | | $oldsymbol{ol}}}}}}}}}}}}}}}$ | | | | | 140 | | | | | | | |
| | 41 | | <u> </u> | | Ш | Ш | | | | _ | | 91 | LJ | | | | | | \Box | | | 141 | | | | | | | \Box |
| | 42 | | \Box | | | \Box | | \Box | | | | 92 | | | | | | | | | | 142 | | | | | | | |
| | 43 | | L | | | Ш | | [| | _ | | 93 | \Box | \bot | | \Box | \perp | | | | | 143 | $\perp I$ | \perp | | | | \Box | |
| | 44 | L | | <u> </u> | | Ш | | _[| | _ | | 94 | LΙ | | | \Box | \perp | | | | | 144 | | | | | | | $oldsymbol{\perp}$ |
| | 45 | | $ldsymbol{ldsymbol{ldsymbol{eta}}}$ | | | Ш | | \perp | | _ | | 95 | | | | | \perp | | | | | 145 | \Box | | | | | | |
| | 46 | _ | <u></u> | | Ш | Ш | | _[| | _ | | 96 | \Box | | | П | | | | | | 146 | $oxed{\bot}$ | \perp | | | | \Box | 工 |
| | 47 | _ | _ | $oxed{oxed}$ | Ш | Ш | \Box | \Box | | | | 97 | Ш | $\perp \Gamma$ | | \Box | $oldsymbol{oldsymbol{oldsymbol{oldsymbol{\Box}}}$ | | | | | 147 | | | | | | \Box | |
| | 48 | | | | \square | | | | | | | 98 | Ш | | | | $oldsymbol{\mathbb{I}}$ | | | | | 148 | | \perp | | | | | |
| | 49 | L | | | Ш | \Box | | | | | | 99 | | | | | \prod | | | | | 149 | | | | | | | |
| | 50 | L | | ΙÏ | | | [| T | T | | | 100 | | T | I | П | T | | | | | 150 | | | | | | | |